

IPW

500.31833CC5

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): H. ITOH, et al

Serial No.: 10/659,292

Filed: September 11, 2003

For: INFORMATION PROCESSING APPARATUS WITH RESUME
FUNCTION AND INFORMATION PROCESSING SYSTEM

LETTER RE: SUBMISSION OF POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 31, 2005

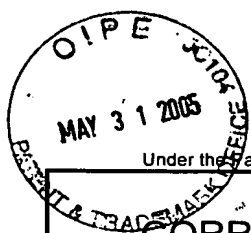
Sir:

Attached hereto please find a Power of Attorney by Assignee of Entire Interest
(Revocation of Prior Powers) along with a Change of Correspondence Address for the
above-identified application.

Respectfully submitted,

Carl I. Brundidge
Registration No. 29,621
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CIB/jdc
Attachments
(703) 684-1120



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PTO/SB/122 (09-04)
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**CHANGE OF
CORRESPONDENCE ADDRESS**
Application

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|------------------------|--------------------|
| Application Number | 10/659,292 |
| Filing Date | September 11, 2003 |
| First Named Inventor | H. Itoh, et al |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 500.31833CC5 |

Please change the Correspondence Address for the above-identified patent application to:

- ☒ The address associated with
Customer Number:

24956

OR

- ☐ Firm or
Individual Name **MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.**

Address

1800 Diagonal Road, Suite 370

City

Alexandria

State

Virginia

Zip

22314

Country

Telephone

(703) 684-1120

Fax

(703) 684-1157

*This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or agent of record. Registration Number **29,621**.
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration.
See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed

Name

Carl I. Brundidge

Date

May 31, 2005

Telephone

(703) 684-1120

NOTE: Signatures of all the inventors or assignee of record of the entire interest of their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ form are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Hitachi, Ltd., as assignee of record of the entire interest of the applications identified in the attached Appendix A and as per the Assignments corresponding to said applications, the recordation date and locations of said Assignments being indicated in the attached Appendix A, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293; Daniel J. Stanger, Reg. No. 32,846; Shrinath Malur, Reg. No. 34,663; Carl I. Brundidge, Reg. No. 29,621; and the attorneys/agents associated with Customer No. 24956.

Send all correspondence to the address associated with Customer No. 24956:

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
1800 DIAGONAL ROAD, SUITE 370
ALEXANDRIA, VIRGINIA 22314
(703) 684-1120

The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 28 day of April, 2005.

HITACHI, LTD.


Yasuo SAKUTA, Patent Attorney
Executive Officer
Intellectual Property Group
(Authorized Signing Officer)

APPENDIX A

| ATTY. DKT. NO. | INVENTOR | SERIAL NO. | FILING DATE | RECORDATION DATE | REEL/FRAME |
|----------------|--------------|------------|-------------|------------------|-------------|
| 500.31108CC6 | A. TANAKA | 10/610,759 | 2-Jul-03 | 24-Mar-93 | 6075/602 |
| 500.31108X00 | A. TANAKA | 07/859,850 | 30-Mar-92 | 24-Mar-93 | 6075/602 |
| 500.31108CC2 | A. TANAKA | 08/895,886 | 17-Jul-97 | 24-Mar-93 | 6075/602 |
| 500.31108CC3 | A. TANAKA | 08/895,986 | 17-Jul-97 | 24-Mar-93 | 6075/602 |
| 500.31108CC4 | A. TANAKA | 09/162,444 | 29-Sep-98 | 24-Mar-93 | 6075/602 |
| 500.31108CC5 | A. TANAKA | 09/712,171 | 15-Nov-00 | 24-Mar-93 | 6075/602 |
| 500.31108CX1 | A. TANAKA | 08/534,841 | 27-Sep-95 | 24-Mar-93 | 6075/602 |
| 500.28503CC5 | H. MANO | 09/625,542 | 25-Jul-00 | 6-Feb-90 | 5229/108 |
| 500.28503CC6 | H. MANO | 11/087,498 | 24-Mar-05 | 6-Feb-90 | 5229/108 |
| 500.28503CC4 | H. MANO | 09/188,901 | 10-Nov-98 | 6-Feb-90 | 5229/108 |
| 500.28503CX3 | H. MANO | 08/466,188 | 6-Jun-95 | 6-Feb-90 | 5229/108 |
| 500.28503CX1 | H. MANO | 07/844,965 | 28-Feb-92 | 6-Feb-90 | 5229/108 |
| 500.37074CX2 | A. KANO | 10/843,482 | 12-May-04 | 7-Apr-99 | 9924/0489 |
| 500.37074X00 | A. KANO | 09/287,376 | 7-Apr-99 | 7-Apr-99 | 9924/0489 |
| 500.37074CX1 | A. KANO | 10/096,455 | 13-Mar-02 | 7-Apr-99 | 9924/0489 |
| 500.32392X00 | T. NISHIYAMA | 08/117,326 | 7-Sep-93 | 7-Sep-93 | 6730/504 |
| 500.32392CX1 | T. NISHIYAMA | 08/375,409 | 18-Jan-95 | 7-Sep-93 | 6730/504 |
| 500.32392CC2 | T. NISHIYAMA | 08/956,787 | 23-Oct-97 | 7-Sep-93 | 6730/504 |
| 500.32392CC3 | T. NISHIYAMA | 09/285,050 | 2-Apr-99 | 7-Sep-93 | 6730/504 |
| 500.32392CC4 | T. NISHIYAMA | 09/579,473 | 26-May-00 | 7-Sep-93 | 6730/504 |
| 500.32392CC5 | T. NISHIYAMA | 09/984,610 | 30-Oct-01 | 7-Sep-93 | 6730/504 |
| 500.32392CC6 | T. NISHIYAMA | 10/441,064 | 5/20/2003 | 7-Sep-93 | 6730/504 |
| 500.31164X00 | S. KOIZUMI | 07/872,773 | 23-Apr-92 | 23-Apr-92 | 6103/0237 |
| 500.31164VX1 | S. KOIZUMI | 08/487,899 | 7-Jun-95 | 23-Apr-92 | 6103/0237 |
| 500.31164CV2 | S. KOIZUMI | 08/831,180 | 2-Apr-97 | 23-Apr-92 | 6103/0237 |
| 500.31164VV3 | S. KOIZUMI | 09/080,241 | 18-May-98 | 23-Apr-92 | 6103/0237 |
| 500.31164CC5 | S. KOIZUMI | 09/222,954 | 30-Dec-98 | 23-Apr-92 | 6103/0237 |
| 500.31164CV6 | S. KOIZUMI | 10/762,373 | 23-Jan-04 | 23-Apr-92 | 6103/0237 |
| 500.31833X00 | H. ITOH | 08/001,248 | 6-Jan-93 | 6-Jan-93 | 6405/641 |
| 500.31833CX1 | H. ITOH | 08/667,583 | 24-Jun-96 | 6-Jan-93 | 6405/641 |
| 500.31833CC2 | H. ITOH | 08/975,054 | 20-Nov-97 | 6-Jan-93 | 6405/641 |
| 500.31833CC3 | H. ITOH | 09/407,840 | 29-Sep-99 | 6-Jan-93 | 6405/641 |
| 500.31833CC4 | H. ITOH | 10/285,447 | 1-Nov-02 | 6-Jan-93 | 6405/641 |
| 500.31833CC5 | H. ITOH | 10/659,292 | 11-Sep-03 | 6-Jan-93 | 6405/641 |
| 500.33470X00 | T. YAMAGUCHI | 08/371,376 | 11-Jan-95 | 11-Jan-95 | 7315/0126 |
| 500.33470CC2 | T. YAMAGUCHI | 08/948,071 | 9-Oct-97 | 11-Jan-95 | 7315/0126 |
| 500.33470CC3 | T. YAMAGUCHI | 09/638,027 | 15-Aug-00 | 11-Jan-95 | 7315/0126 |
| 500.33470CC4 | T. YAMAGUCHI | 09/963,473 | 27-Sep-01 | 11-Jan-95 | 7315/0126 |
| 500.33470CC5 | T. YAMAGUCHI | 10/337,321 | 7-Jan-03 | 11-Jan-95 | 7315/0126 |
| 500.33470CC6 | T. YAMAGUCHI | 10/963,508 | 14-Oct-04 | 11-Jan-95 | 7315/0126 |
| 500.33718CX4 | R. Hattori | 10/336,796 | 6-Jan-03 | 3-May-98 | 7475/778 |
| 500.33718X00 | R. Hattori | 08/434,291 | 3-May-95 | 3-May-98 | 7475/778 |
| 500.33718VX1 | R. Hattori | 09/106,291 | 29-Jun-98 | 3-May-98 | 7475/778 |
| 500.33718VX2 | R. Hattori | 09/518,147 | 3-Mar-00 | 3-May-98 | 7475/778 |
| 500.33718VX3 | R. Hattori | 10/082,185 | 26-Feb-02 | 3-May-98 | 7475/778 |
| 500.37943X00 | Y. NAKANO | 09/452,172 | 1-Dec-99 | 1-Dec-99 | 010432/0607 |
| 500.37943CX1 | Y. NAKANO | 10/242,441 | 13-Sep-02 | 1-Dec-99 | 010432/0607 |
| 500.37943CX2 | Y. NAKANO | 10/725,454 | 3-Dec-03 | 1-Dec-99 | 010432/0607 |
| 500.33152X00 | O. NISHII | 08/301,887 | 7-Sep-94 | 7-Sep-94 | 7141/0420 |

APPENDIX A

| | | | | | |
|--------------|--------------|------------|-----------|-----------|-------------|
| 500.33152CX1 | O. NISHII | 08/815,600 | 12-Mar-97 | 7-Sep-94 | 7141/0420 |
| 500.33152CX2 | O. NISHII | 09/188,902 | 10-Nov-98 | 7-Sep-94 | 7141/0420 |
| 500.33152CX3 | O. NISHII | 09/641,913 | 21-Aug-00 | 7-Sep-94 | 7141/0420 |
| 500.33152R00 | O. NISHII | 10/290,367 | 8-Nov-02 | 7-Sep-94 | 7141/0420 |
| 500.33218X00 | Y. TONOMURA | 08/314,373 | 28-Sep-94 | 28-Sep-94 | 7315/004 |
| 500.33218CX1 | Y. TONOMURA | 08/670,774 | 20-Jun-96 | 28-Sep-94 | 7315/004 |
| 500.33218CR2 | Y. TONOMURA | 09/625,508 | 25-Jul-00 | 28-Sep-94 | 7315/004 |
| 500.38010X00 | T. TAKAHASHI | 09/461,192 | 15-Dec-99 | 15-Dec-99 | 010465/0117 |
| 500.38010CX1 | T. TAKAHASHI | 10/834,044 | 29-Apr-04 | 15-Dec-99 | 010465/0117 |
| 500.36680X00 | T. HIRATA | 09/179,091 | 27-Oct-98 | 27-Oct-98 | 9551/0444 |
| 500.36680CX1 | T. HIRATA | 09/793,970 | 28-Feb-01 | 27-Oct-98 | 9551/0444 |
| 500.36680CX2 | T. HIRATA | 10/893,990 | 20-Jul-04 | 27-Oct-98 | 9551/0444 |
| 500.31715X00 | K. KITAMURA | 07/977,249 | 16-Nov-92 | 10-Oct-95 | 7699/937 |
| 500.31715PX1 | K. KITAMURA | 08/483,885 | 7-Jun-95 | 10-Oct-95 | 7699/937 |
| 500.33678X00 | M. SAITO | 08/421,249 | 13-Apr-95 | 9-Jun-95 | 7507/141 |
| 500.33678VX1 | M. SAITO | 09/167,498 | 7-Oct-98 | 9-Jun-95 | 7507/141 |
| 500.33678VC2 | M. SAITO | 10/342,272 | 15-Jan-03 | 9-Jun-95 | 7507/141 |
| 500.33678CV3 | M. SAITO | 10/965,847 | 18-Oct-04 | 9-Jun-95 | 7507/141 |
| 500.36365X00 | T. SEKIGUCHI | 09/107,388 | 30-Jun-98 | 30-Jun-98 | 9303/0621 |
| 500.36365CX1 | T. SEKIGUCHI | 09/858,492 | 17-May-01 | 30-Jun-98 | 9303/0621 |
| 500.36365CC2 | T. SEKIGUCHI | 10/861,482 | 7-Jun-04 | 30-Jun-98 | 9303/0621 |
| 500.35522X00 | S. HAMAMOTO | 08/887,123 | 2-Jul-97 | 8-Jul-97 | 8685/0560 |
| 500.35522CX1 | S. HAMAMOTO | 09/472,838 | 28-Dec-99 | 8-Jul-97 | 8685/0560 |
| 500.35522CX2 | S. HAMAMOTO | 10/175,496 | 20-Jun-02 | 8-Jul-97 | 8685/0560 |
| 500.35522CX3 | S. HAMAMOTO | 10/175,494 | 20-Jun-02 | 8-Jul-97 | 8685/0560 |
| 500.35522CX4 | S. HAMAMOTO | 10/175,361 | 20-Jun-02 | 8-Jul-97 | 8685/0560 |
| 500.40511X00 | C. OKAMOTO | 09/931,251 | 17-Aug-01 | 9-Oct-01 | 012248/0372 |
| 500.42702X00 | R. KANAZAWA | 10/417,195 | 17-Apr-03 | 25-Jun-03 | 014213/0298 |
| 500.37036X00 | T. KOMACHIYA | 09/254,956 | 22-Mar-99 | 22-Mar-99 | 010442/0368 |
| 500.37036CX1 | T. KOMACHIYA | 10/123,404 | 17-Apr-02 | 22-Mar-99 | 010442/0368 |
| 500.36167X00 | T. NAOKI | 09/050,064 | 30-Mar-98 | 30-Mar-98 | 9078/0669 |
| 500.36167CX1 | T. NAOKI | 09/496,465 | 2-Feb-00 | 30-Mar-98 | 9078/0669 |
| 500.36167CX4 | T. NAOKI | 10/915,566 | 11-Aug-04 | 30-Mar-98 | 9078/0669 |
| 500.36167CX2 | T. NAOKI | 09/662,161 | 14-Sep-00 | 30-Mar-98 | 9078/0669 |
| 500.36167CX3 | T. NAOKI | 10/095,058 | 12-Mar-02 | 30-Mar-98 | 9078/0669 |
| 500.35819X00 | K. SAKAMOTO | 08/970,159 | 13-Nov-97 | 13-Nov-97 | 8912/0350 |
| 500.35819CX1 | K. SAKAMOTO | 09/411,655 | 4-Oct-99 | 13-Nov-97 | 8912/0350 |
| 500.35819CX2 | K. SAKAMOTO | 09/638,028 | 15-Aug-00 | 13-Nov-97 | 8912/0350 |
| 500.35819CX3 | K. SAKAMOTO | 09/906,677 | 18-Jul-01 | 13-Nov-97 | 8912/0350 |
| 500.35819CX4 | K. SAKAMOTO | 10/894,060 | 20-Jul-04 | 13-Nov-97 | 8912/0350 |
| 500.43813X00 | T. KUSAMA | 10/834,839 | 30-Apr-04 | 21-Jul-04 | 015589/0904 |
| 500.43809X00 | T. NAKAMURA | 10/834,837 | 30-Apr-04 | 21-Jul-04 | 015589/0938 |
| 500.40609X00 | H. ITO | 09/942,873 | 31-Aug-01 | 3-Dec-01 | 012342/0874 |
| 500.40609CX1 | H. ITO | 10/317,113 | 12-Dec-02 | 3-Dec-01 | 012342/0874 |
| 500.40609CX2 | H. ITO | 10/725,455 | 3-Dec-03 | 3-Dec-01 | 012342/0874 |
| 500.43259X00 | T. MAEDA | 10/699,735 | 4-Nov-03 | 12-Feb-04 | 014976/0898 |
| 500.42884X00 | T. ENDO | 10/608,209 | 30-Jun-03 | 30-Jun-03 | 014247/0030 |
| 500.42881X00 | J. YOSHIDA | 10/608,208 | 30-Jun-03 | 30-Sep-03 | 014540/0899 |
| 500.38297X00 | S. KOBAYASHI | 09/518,214 | 3-Mar-00 | 25-May-00 | 010811/0190 |
| 500.37485X00 | H. KAZUO | 09/383,370 | 26-Aug-99 | 26-Aug-99 | 010210/0606 |
| 500.37485CX1 | H. KAZUO | 10/412,388 | 14-Apr-03 | 26-Aug-99 | 010210/0606 |
| 500.37485CX2 | H. KAZUO | 10/412,232 | 14-Apr-03 | 26-Aug-99 | 010210/0606 |

APPENDIX A

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|--------------|----------------|------------|-----------|-----------|-------------|
| 500.42662X00 | T. YOSHIMOTO | 10/405,616 | 3-Apr-03 | 3-Apr-03 | 013941/0046 |
| 500.38485X00 | H. MOTOAKI | 09/553,762 | 21-Apr-00 | 12-Jul-00 | 010917/0296 |
| 500.38485CX1 | H. MOTOAKI | 09/812,781 | 15-Mar-01 | 12-Jul-00 | 010917/0296 |
| 500.38485CC2 | H. MOTOAKI | 10/395,249 | 25-Mar-03 | 12-Jul-00 | 010917/0296 |
| 500.42278X00 | H. MURAMATSU | 10/304,077 | 26-Nov-02 | 12-Sep-03 | 014487/0486 |
| 500.42379X00 | T. SHINODA | 10/339,314 | 10-Jan-03 | 6-Mar-03 | 013825/0584 |
| 500.42212X00 | T. YANO | 10/287,676 | 5-Nov-02 | 8-Jan-03 | 013646/0948 |
| 500.42042X00 | K. SATOSHI | 10/233,572 | 4-Sep-02 | 12-Nov-02 | 013490/0887 |
| 500.42047X00 | K. ICHIKAWA | 10/233,573 | 4-Sep-02 | 3-Mar-03 | 013807/0178 |
| 500.35873X00 | S. TAKASHIMIZU | 08/986,074 | 5-Dec-97 | 5-Dec-97 | 8912/0959 |
| 500.35873CX1 | S. TAKASHIMIZU | 10/470,635 | 23-Jan-01 | 5-Dec-97 | 8912/0959 |
| 500.35873CX2 | S. TAKASHIMIZU | 09/851,196 | 9-May-01 | 5-Dec-97 | 8912/0959 |
| 500.35873CX3 | S. TAKASHIMIZU | 10/164,614 | 10-Jun-02 | 5-Dec-97 | 8912/0959 |
| 500.35873CX4 | S. TAKASHIMIZU | 10/435,248 | 12-May-03 | 5-Dec-97 | 8912/0959 |
| 500.42704X00 | I. YAGISAWA | 10/419,096 | 21-Apr-03 | 4-Aug-03 | 014350/497 |
| 500.42704CX1 | I. YAGISAWA | 10/962,623 | 13-Oct-04 | 4-Aug-03 | 014350/497 |
| 500.42704CX2 | I. YAGISAWA | 10/962,599 | 13-Oct-04 | 4-Aug-03 | 014350/497 |
| 500.42704CX3 | I. YAGISAWA | 10/988,495 | 16-Nov-04 | 4-Aug-03 | 014350/497 |
| 500.42704CX4 | I. YAGISAWA | 10/988,496 | 16-Nov-04 | 4-Aug-03 | 014350/497 |
| 500.42704CX5 | I. YAGISAWA | 10/988,704 | 16-Nov-04 | 4-Aug-03 | 014350/497 |
| 500.42704CX6 | I. YAGISAWA | 10/988,564 | 16-Nov-04 | 4-Aug-03 | 014350/497 |
| 500.35527X00 | T. SHIBA | 08/875,182 | 21-Jul-97 | 21-Jul-97 | 008712/0963 |
| 500.35527CX1 | T. SHIBA | 09/558,373 | 26-Apr-00 | 21-Jul-97 | 008712/0963 |
| 500.35527CX2 | T. SHIBA | 10/730,003 | 9-Dec-03 | 21-Jul-97 | 008712/0963 |
| 500.41928X00 | T. SAITO | 10/206,935 | 30-Jul-02 | 30-Jul-02 | 013154/0582 |
| 500.41163X00 | N. TAKAOKA | 10/066,676 | 6-Feb-02 | 6-Feb-02 | 012560/0771 |
| 500.36700X00 | E. MATSUMURA | 09/188,245 | 9-Nov-98 | 9-Nov-98 | 9590/0198 |
| 500.36700CX2 | E. MATSUMURA | 10/417,267 | 17-Apr-03 | 9-Nov-98 | 9590/0198 |
| 500.42045X00 | H. SOMEYA | 10/233,513 | 4-Sep-02 | 19-Nov-02 | 013507/0374 |
| 500.42000X00 | M. HIRABAYASHI | 10/230,277 | 29-Aug-02 | 7-Nov-02 | 013470/0839 |
| 500.36144X00 | D. MORI | 09/046,704 | 24-Mar-98 | 24-Mar-98 | 9057/0019 |
| 500.36144CX1 | D. MORI | 09/519,746 | 6-Mar-00 | 24-Mar-98 | 9057/0019 |
| 500.36144CX2 | D. MORI | 10/152,835 | 23-May-02 | 24-Mar-98 | 9057/0019 |
| 500.41713X00 | M. HARA | 10/147,888 | 20-May-02 | 20-May-02 | 012921/0626 |
| 500.41715X00 | K. IWADE | 10/147,879 | 20-May-02 | 20-May-02 | 012921/0644 |
| 500.41657X00 | T. KUSAMA | 10/140,981 | 9-May-02 | 17-Jul-02 | 013104/0240 |
| 500.41684X00 | M. HIRAYAMA | 10/137,448 | 3-May-02 | 29-Jul-02 | 013135/0095 |
| 500.41659X00 | H. YUI | 10/128,284 | 24-Apr-02 | 17-Jun-02 | 013009/0102 |
| 500.41083X00 | D. WATANABE | 10/046,167 | 16-Jan-02 | 2-Dec-98 | 9650/0845 |
| 500.41083CX1 | D. WATANABE | 10/124,577 | 18-Apr-02 | 2-Dec-98 | 9650/0845 |
| 500.41758X00 | M. SAKATSUME | 10/160,087 | 4-Jun-02 | 29-Aug-02 | 013246/0258 |
| 500.41411X00 | T. TANAKA | 10/096,861 | 14-Mar-02 | 14-Mar-02 | 012704/0060 |
| 500.41164X00 | S. SEKIGUCHI | 10/066,660 | 6-Feb-02 | 17-Jun-02 | 013001/0765 |
| 500.25179X00 | Y. SAKURAI | 07/096,011 | 14-Sep-87 | 14-Sep-87 | 004777/0869 |
| 500.25179PX1 | S. TANABE | 07/645,491 | 24-Jan-91 | 24-Jan-91 | 5592/019 |
| 500.25179CP1 | S. TANABE | 08/438,959 | 11-May-95 | 24-Jan-91 | 5592/019 |
| 500.25179CP2 | S. TANABE | 08/838,950 | 23-Apr-97 | 24-Jan-91 | 5592/019 |
| 500.25179CX1 | Y. SAKURAI | 07/654,590 | 13-Feb-91 | 14-Sep-87 | 004777/0869 |
| 500.25179CX3 | Y. SAKURAI | 08/435,960 | 5-May-95 | 14-Sep-87 | 004777/0869 |
| 500.25179CX2 | Y. SAKURAI | 08/435,961 | 5-May-95 | 14-Sep-87 | 004777/0869 |
| 500.25179CX4 | Y. SAKURAI | 08/903,176 | 30-Jul-97 | 14-Sep-87 | 004777/0869 |
| 500.25179CX5 | Y. SAKURAI | 09/373,596 | 13-Aug-99 | 14-Sep-87 | 004777/0869 |

APPENDIX A

| | | | | | |
|--------------|------------|------------|-----------|-----------|-------------|
| 500.25179CX6 | Y. SAKURAI | 09/373,599 | 13-Aug-99 | 14-Sep-87 | 004777/0869 |
| 500.25179CX7 | Y. SAKURAI | 09/873,280 | 5-Jun-01 | 14-Sep-87 | 004777/0869 |
| 500.25179CX8 | Y. SAKURAI | 10/102,912 | 22-Mar-02 | 14-Sep-87 | 004777/0869 |
| 500.25179CP3 | S. TANABE | 09/340,139 | 28-Jun-99 | 24-Jan-91 | 5592/019 |
| 500.25179CP4 | S. TANABE | 09/467,213 | 20-Dec-99 | 24-Jan-91 | 5592/019 |
| 500.25179CP5 | S. TANABE | 10/040,466 | 9-Jan-02 | 24-Jan-91 | 5592/019 |